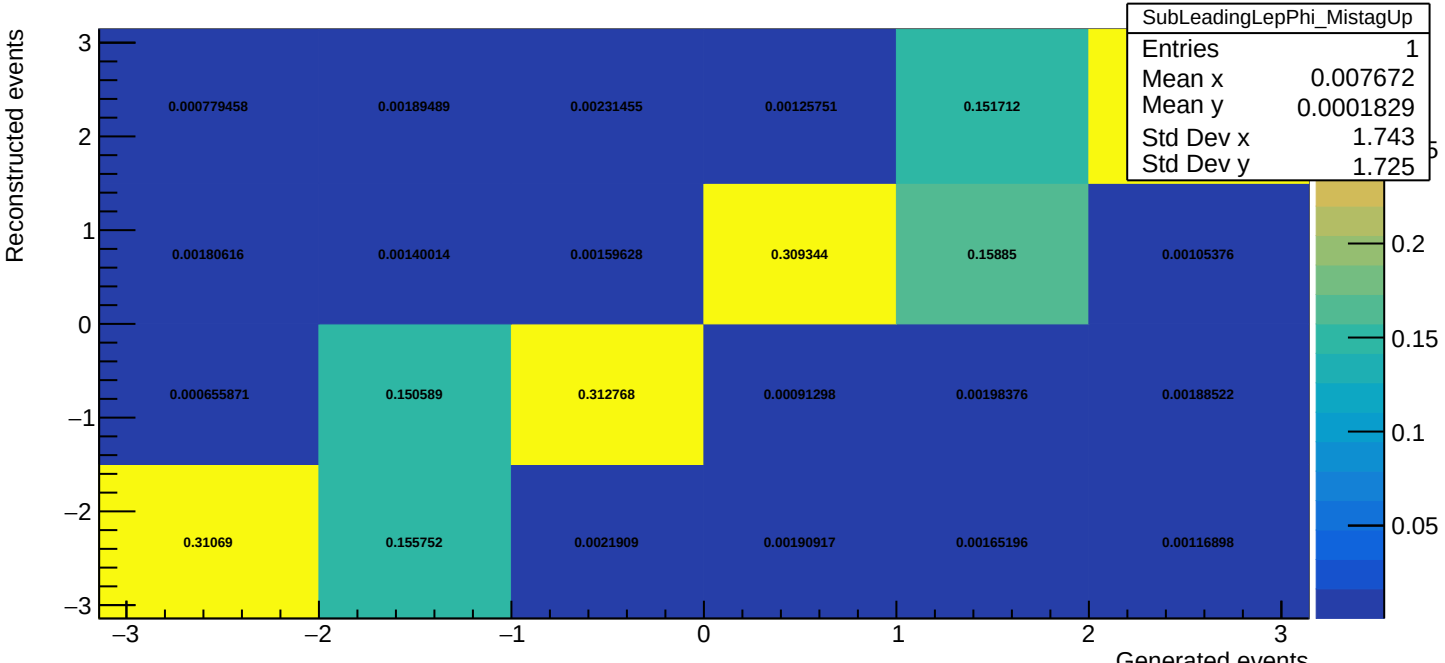Response matrix - SubLeadingLepPhiMistagUp